

**Harootyan, Brian**

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**From:** Web Mail Admin [daemon@demboy.epa.state.oh.us]  
**Sent:** Wednesday, January 16, 2002 2:01 PM  
**To:** Brian.Harootyan@fernald.gov

**4093**

Ohio EPA - Electronic Data Submission Receipt

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System: SWIMWARE Version: 1.0.0

Fernald Environmental Management Project

7400 Willey Road

Hamilton OH 450139402

(513)-6484202

The following file was received on Wed Jan 16 14:00:55 2002

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Email attachment(s):

1348818.ZIP (application/octet-stream)

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If you have any questions regarding this receipt or your data transmission,

please call the SWIMware Help Line at: (614) 644-2050

or send e-mail to: jeffrey.boyles@epa.state.oh.us.

Name, Address City, County, ZIP :  
 Arnold Environmental Management Project  
 100 Willey Road  
 Hamilton OH 4501394C

Station Code : 001  
 Reported Date (Month Year) : December 2001

Application :  
 11000004\*FD

01/15/2002

Page 1 of 4

Sampling Station Description :  
 FINAL OUTFALL - PARSHALL FLUME

4093

(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample  
 (2) - Enter frequency of sampling

Reporting Lab :

Analyst :

(1)	2	3	2	3	2	2	2
(2)	998	1	998	1	998	998	998
	(00530) Total Suspended Solids mg/l	(00550) Oil and Grease, Total mg/l	(00610) Nitrogen, Ammonia (NH3) mg/l	(00719) Cyanide, Free mg/l	(00979) Cobalt, Total Recoverable ug/l	(01055) Manganese, Total (Mn) ug/l	(01074) Nickel, Total Recoverable ug/l
01	AA						
02	AA						
03	AA	AA	2.49	AA	AA	49.2	2.6
04	AA						
05	2.8						
06	AA	AA	4.17	AA	AA	48.2	2.7
07	AA			AA			11
08	2						
09	AA			AA			AA
10	AA						
11	2	AA	6.86	AA	AA	56.8	2.3
12	AA						
13	2.8						
14	2	AA	5.93	AA	AA	76.4	AA
15	AA						
16	AA						
17	4	AA	5.2	AA	AA	71.6	3.1
18	8.8						
19	8.8	AA	5.34	AA	AA	97.8	2.9
20	2.8						
21	2.8			AA			2.5
22	4.4						
23	AA						
24	AA						
25	9.6						
26	2	AA	3.69	AA	AA	118	2.8
27	3.2	AA	5.93	AA	AA	139	AA
28	AA			AA			3.1
29	AA						
30	4.4						
31	AA						
TOTAL	62.4	0	39.61	0	0	657	33
AVG	2.0129	0	4.9513	0	0	82.125	2.75
MAX	9.6	0	6.86	0	0	139	11
MIN	0	0	2.49	0	0	48.2	0

Additional Remarks :

1: SAMPLE WAS COLLECTED, BUT NOT ANALYZED.

000002

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Form No EPA 4500 (8-91)

formerly EPA SURI

Date Report Completed:  
 01/15/2002

Signature of Reporter

Title of Reporter:

ARWHP PROJECT MANAGER

Name, Address City, County, ZIP :  
 Donald Environmental Management Project  
 100 Willey Road  
 Milton OH 45013940

Station Code : 001  
 Reported Date (Month Year) : December 2001

Application :  
 11000004\*FD

01/15/2002

Page 2 of 4

Sampling Station Description :  
 FINAL OUTFALL - PARSHALL FLUME

4093

(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample  
 (2) - Enter frequency of sampling :

Reporting Lab :

Analyst :

(1)	2	2	2	3	2	2	2
(2)	998	998	998	1	998	998	998
Day	(01079) Silver, Total Recoverable ug/l	(01094) Zinc, Total Recoverable ug/l	(01113) Cadmium, Total Recoverable ug/l	(34675) 2,3,7,8 TCDD pg/l	(01114) Lead, Total Recoverable ug/l	(01118) Chromium, Total Recoverable ug/l	(01119) Copper, Total Recoverable ug/l
01							
02							
03	AA	AA	AA		AA	AA	AA
04							
05				AA			
06	AA	AA	AA		AA	1.7	AA
07	AA	AA	AA		AA	20.2	AA
08							
09	AA	AA	AA		AA	AA	AA
10							
11	AA	AA	AA		AA	AA	AA
12							
13							
14	AA	AA	AA		AA	AA	AA
15							
16							
17	AA	3.7	AA		AA	1.9	AA
18							
19	AA	6.4	8.3		2.07	2.7	3.9
20							
21	AA	AA	AA		AA	AA	AA
22							
23							
24							
25							
26	AA	AA	AA		AA	1.6	AA
27	AA	AA	AA		1.58	1.8	AA
28	AA	AA	AA		AA	2.1	AA
29							
30							
31							
TAL	0	10.1	8.3	0	3.65	32	3.9
VG	0	0.8417	0.6917	0	0.3042	2.6667	0.325
AX	0	6.4	8.3	0	2.07	20.2	3.9
MIN	0	0	0	0	0	0	0

Additional Remarks :

: SAMPLE WAS COLLECTED, BUT NOT ANALYZED.

Name, Address City, County, ZIP :  
 Caldwell Environmental Management Project  
 100 Willey Road  
 Hamilton OH 45013940

Station Code :  
 001

Reported Date (Month Year) :  
 December 2001

Application :  
 11000004\*FD

01/15/2002

Page 3 of 4

Sampling Station Description :  
 FINAL OUTFALL - PARSHALL FLUME

4093

(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample  
 (2) - Enter frequency of sampling

Reporting Lab :

Analyst :

(1)	3	3	3	1	3	3	2
(2)	1	1	1	999	1	1	998
	(39032) Pentachloropheno ug/l	(39120) Benzidine, Total ug/l	(39400) Toxaphene, Total ug/l	(50050) Flow Rate MGD	(50060) Chlorine, Total Residual mg/l	(78391) Trichloroethene ug/l	(80082) CBOD 5 day mg/l
1				5.719	AA		
2				5.575			
3				5.603	AA		AA
4				5.465			
5	AA	AA	AA	5.149		AA	
6				5.061	AA		AA
7				5.086			
8				4.965			
9				5.14			
0				5.292	AA		
1				5.175	AA		AA
2				4.265			
3				4.215			
4				4.504	AA		26.3
5				4.871			
6				5.234			
7				6.762	AA		AA
8				8.12			
9				4.429	AA		AA
0				5.126	AA		
1				5.615			
2				5.37			
3				5.028			
4				5.61			
5				5.153			
6				5.489	AA		AA
7				5.02	AA		AA
8				4.298	AA		
9				3.787			
0				3.885			
1				3.611			
TAL	0	0	0	158.622	0	0	26.3
V/G	0	0	0	5.1168	0	0	3.2875
XX	0	0	0	8.12	0	0	26.3
IN	0	0	0	3.611	0	0	0

Additional Remarks :

SAMPLE WAS COLLECTED, BUT NOT ANALYZED.

Name, Address City, County, ZIP :  
 National Environmental Management Project  
 10 Willey Road  
 Milton OH 4501394C

Station Code :  
 001

Reported Date (Month Year) :  
 December 2001

Application :  
 11000004\*FD

01/15/2002

Page 4 of 4

Sampling Station Description :  
 FINAL OUTFALL - PARSHALL FLUME

4093

1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample  
 2) - Enter frequency of sampling

Reporting Lab :

Analyst :

(1)	3	3	3	1	1		
(2)	1	1	1	999	999		
ay	(99992) Mercury, Total Recoverable ug/l	(00010) Water Temperature C	(00300) Dissolved Oxygen mg/l	(00401) pH, Maximum S.U.	(00402) pH, Minimum S.U.		
01		10.4		7.1	7		
02		10.4		7	7		
03		10.4	8.58	7	7		
04		10.7		7.1	7		
05	0.00101	10.8		7.1	7.1		
06		10.7	7.34	7.2	7.1		
07		10.7		7.1	7.1		
08		10.5		7.1	7.1		
09		10.2		7.1	7.1		
10		10.1		7.1	7.1		
11		10.2	8.48	7.1	7.1		
12		10.4		7.2	7.1		
13		10.4		7.2	7.1		
14		10.5	9.38	7.2	7.2		
15		10.5		7.2	7.1		
16		10.5		7.1	7.1		
17		10.1	7.99	7	7		
18		9.8		7	7		
19		9.8	8.07	7	7		
20		9.6		7	7		
21		9.4		7.1	7		
22		9.7		7.1	7		
23		9.2		7	7		
24		8.7		7.1	7		
25		8.3		7.1	7		
26		8.5	10.02	7.1	7		
27		9.4	9.7	7.2	7		
28		9.3		7.1	7.1		
29		9.6		7.1	7.1		
30		9.8		7.2	7.1		
31		9.6		7.2	7.1		
TAL	0.001	308.2	69.56	220.2	218.7	0	0
VG	0.001	9.9419	8.695		7.0548		
AX	0.00101	10.8	10.02	7.2	7.2		
IN	0.00101	8.3	7.34	7	7		

Additional Remarks :

SAMPLE WAS COLLECTED, BUT NOT ANALYZED.

**4500**

ne, Address City, County, ZIP :  
ald Environmental Management Project  
Willey Road  
ilton OH4501394C

Station Code : 002      Reported Date (Month Year) : December 2001

Application :  
1IO000004\*FD

01/15/2002

Page 1 of 1

**Sampling Station Description :**  
BYPASS MONITORING - SWRB OVERFLOW

4093

- Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample  
- Enter frequency of sampling

Reporting Lab :

**Analyst :**

[illegible]

Additional Remarks :

000006

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

No EPA 4500 (8-91)

erly EPA, SURI  
ed by SWIMS)

Date Report Completed:  
01/15/2002

~~Signature of Reporter:~~

Title of Reporter:

ARWWP PROJECT MANAGER

Name, Address City, County, ZIP :  
Donald Environmental Management Project  
10 Willey Road  
Milton OH 45013940

Station Code :

003

Reported Date (Month Year) :

December 2001

Application :

11000004\*FD

01/15/2002

Page 1 of 2

Sampling Station Description :

FINAL OUTFALL - STORMWATER RUNOFF TO PADDYS RUN

4093

(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample

(2) - Enter frequency of sampling

Reporting Lab :

Analyst :

(1)	3	2	2	2	3	2	3
(2)	1	3	3	3	1	3	1
Day	(00400) pH S.U.	(00530) Total Suspended Solids mg/l	(01079) Silver, Total Recoverable ug/l	(01119) Copper, Total Recoverable ug/l	(31616) Fecal Coliform No./100ml	(50050) Flow Rate MGD	(50060) Chlorine, Total Residual mg/l
01	7.21	58.8	AA	3.3	1013	0.869	AA
02							
03							
04							
05							
06							
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29							
30							
31							
TAL	7.21	58.8	0	3.3	1013	0.869	0
VG	7.21	58.8	0	3.3	1013	0.869	0
AX	7.21	58.8	0	3.3	1013	0.869	0
MIN	7.21	58.8	0	3.3	1013	0.869	0

Additional Remarks :

000007

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Form No EPA 4500 (8-91)

merly EPA SURI

Date Report Completed:

01/15/2002

Signature of Reporter:

Title of Reporter:

ARWWP PROJECT MANAGER

## MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :  
Fernald Environmental Management Project  
7400 Willey Road  
Hamilton OH 45013940

Station Code :

003

Reported Date (Month Year) :

December 2001

Application :

11000004\*FD

01/15/2002

Page 2 of 2

Sampling Station Description :

FINAL OUTFALL - STORMWATER RUNOFF TO PADDYS RUN

4093

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample

Reporting Lab :

Analyst :

in(2) - Enter frequency of sampling

(1)	3						
(2)	1						
	(99992) Mercury, Total Recoverable ug/l						
Day							
01	0.00521						
02							
03							
04							
05							
06							
07							
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28							
29							
30							
31							
TOTAL	0.0052	0	0	0	0	0	0
AVG	0.0052						
MAX	0.00521						
MIN	0.00521						

Additional Remarks :



Name, Address City, County, ZIP :  
Herald Environmental Management Project  
10 Willey Road  
Hilonton OH 4501394C

Station Code :  
004

Reported Date (Month Year) :  
December 2001

Application :  
11000004\*FD

01/15/2002

Page 1 of 2

## Sampling Station Description :

FINAL OUTFALL - STORMWATER RUNOFF FROM INACTIVE FLYASH PILE

4093

(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample  
(2) - Enter frequency of sampling

Reporting Lab :

Analyst :

(1)	3	2	2	2	2	3	2
	1	3	3	3	3	1	3
ay	(00400) pH S.U.	(00530) Total Suspended Solids mg/l	(01079) Silver, Total Recoverable ug/l	(01114) Lead, Total Recoverable ug/l	(01119) Copper, Total Recoverable ug/l	(31616) Fecal Coliform No./100ml	(50050) Flow Rate MGD
1	7.36	12	AA	AA	AA	99	0.029
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Name, Address City, County, ZIP :  
 Grand Environmental Management Project  
 100 Willey Road  
 Hilton OH 4501394C

Station Code :  
 004

Reported Date (Month Year) :  
 December 2001

Application :  
 11000004\*FD

01/15/2002

Page 2 of 2

Sampling Station Description :

FINAL OUTFALL - STORMWATER RUNOFF FROM INACTIVE FLYASH PILE

4093

(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample  
 (2) - Enter frequency of sampling :

Reporting Lab :

Analyst :

(1)	3						
(2)	1						
	(71901) Mercury, Total Recoverable ug/l						
1	0.0044						
2							
3							
4							
5							
6							
7							
8							
9							
0							
1							
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1							
2							
3							
4							
5							
6							
7							
8							
9							
0							
1							
TOTAL	0.0044	0	0	0	0	0	0
G	0.0044						
X	0.0044						
N	0.0044						

Additional Remarks :

Name, Address City, County, ZIP :  
 Final Environmental Management Project  
 100 Willey Road  
 Cincinnati OH 4501394C

Station Code : 005  
 Reported Date (Month Year) : December 2001

Application : 01/15/2002  
 11000004\*FD

Sampling Station Description :  
 FINAL OUTFALL - STORMWATER RUNOFF FROM PRODUCTION AREA

4093

(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample	Reporting Lab :	Analyst :
(2) - Enter frequency of sampling		

(1)	3	3	2	2	2	3	2
(2)	1	1	3	3	3	1	3
ay	(71901) Mercury, Total Recoverable ug/l	(00400) pH S.U.	(00530) Total Suspended Solids mg/l	(01079) Silver, Total Recoverable ug/l	(01114) Lead, Total Recoverable ug/l	(31616) Fecal Coliform No./100ml	(50050) Flow Rate MGD
1	0.00175	7.5	6.8	AA	AA	1000	0.129
2							
3							
4							
5							
6							
7							
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9							
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1							
TAL	0.0018	7.5	6.8	0	0	1000	0.129
/G	0.0018	7.5	6.8	0	0	1000	0.129
AX	0.00175	7.5	6.8	0	0	1000	0.129
IN	0.00175	7.5	6.8	0	0	1000	0.129

Additional Remarks :

000011

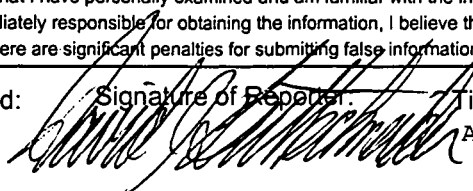
I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Form No EPA 4500 (8-91)

Form EPA SURI

Date Report Completed:  
 01/15/2002

Signature of Reporter:



Title of Reporter:

ARWWP PROJECT MANAGER

## MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :

Fernald Environmental Management Project  
7400 Willey Road  
Hamilton OH 4501394C

Station Code :

005

Reported Date (Month Year) :

December 2001

Application :

11O00004\*FD

01/15/2002

Page 2 of 2

Sampling Station Description :

FINAL OUTFALL - STORMWATER RUNOFF FROM PRODUCTION AREA

4093

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample  
in(2) - Enter frequency of sampling

Reporting Lab :

Analyst :

(1)	3						
(2)	1						
	(50060) Chlorine, Total Residual mg/l						
Day	AA						
01							
02							
03							
04							
05							
06							
07							
08							
09							
10							
11							
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29							
30							
31							
TOTAL	0	0	0	0	0	0	0
AVG	0						
MAX	0						
MIN	0						

Additional Remarks :

Name, Address City, County, ZIP :  
Donald Environmental Management Project  
100 Willey Road  
Milton OH 45013940

Station Code : 006  
Reported Date (Month Year) : December 2001  
Application : 11000004\*FD

01/15/2002

Page 1 of 2

Sampling Station Description :  
FINAL OUTFALL - STORMWATER RUNOFF FROM NORTH END OF PROPERTY

4093

1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample	Reporting Lab :	Analyst :
2) - Enter frequency of sampling		

(1)	2	2	3	2	2	2	3
(2)	3	3	1	3	3	3	1
Day	(50050) Flow Rate MGD	(01114) Lead, Total Recoverable ug/l	(00400) pH S.U.	(00530) Total Suspended Solids mg/l	(01079) Silver, Total Recoverable ug/l	(01119) Copper, Total Recoverable ug/l	(31616) Fecal Coliform No./100ml
01							
02							
03							
04							
05							
06							
07	1.05	AA	7.49	12	AA	AA	250
08							
09							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
TOTAL	1.05	0	7.49	12	0	0	250
1/G	1.05	0	7.49	12	0	0	250
1/X	1.05	0	7.49	12	0	0	250
1/N	1.05	0	7.49	12	0	0	250

Additional Remarks :

000013

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

n No EPA 4500 (8-91)

perly ERA, SURI

Date Report Completed:  
01/15/2002

Signature of Reporter:

Title of Reporter:

ARWWP PROJECT MANAGER

Name, Address City, County, ZIP :  
Grand Environmental Management Project  
10 Willey Road  
Hilton OH 45013940

Station Code : 006  
Reported Date (Month Year) : December 2001  
Application : 11000004\*FD

01/15/2002

Page 2 of 2

Sampling Station Description :  
FINAL OUTFALL - STORMWATER RUNOFF FROM NORTH END OF PROPERTY

4093

1 - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample  
2 - Enter frequency of sampling

Reporting Lab :

Analyst :

(1)	3	3					
(2)	1	1					
	(50060) Chlorine, Total Residual mg/l	(71901) Mercury, Total Recoverable ug/l					
1							
2							
3							
4							
5							
6							
7	AA	0.00165					
8							
9							
0							
1							
2							
3							
4							
5							
6							
7							
8							
9							
0							
1							
2							
3							
4							
5							
6							
7							
8							
9							
0							
1							
AL	0	0.0017	0	0	0	0	0
G	0	0.0017					
X	0	0.00165					
N	0	0.00165					

Additional Remarks :

Name, Address City, County, ZIP :  
 Gerald Environmental Management Project  
 10 Willey Road  
 Cincinnati OH 4501394C

Station Code : 601  
 Reported Date (Month Year) : December 2001

Application :  
 11000004\*FD

01/15/2002

Page 1 of 1

Sampling Station Description :  
 INTERNAL MONITORING STATION - SEWAGE TREATMENT PLANT

4093

(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample  
 (2) - Enter frequency of sampling

Reporting Lab :

Analyst :

(1)	3	2	1	2			
(2)	1	998	999	998			
	(00400) pH S.U.	(00530) Total Suspended Solids mg/l	(50050) Flow Rate MGD	(80082) CBOD 5 day mg/l			
ay							
1	7.09		0.0603				
2	6.99		0.0394				
3	7.04	10.8	0.052	3.2			
4	6.79		0.0503				
5	6.83		0.0502				
6	6.67	8	0.056	2.7			
7	6.61		0.0347				
8	6.61		0.0271				
9	6.86		0.0232				
0	6.86		0.044				
1	6.78	14	0.0446	2.3			
2	6.59		0.0424				
3	6.25		0.052				
4	6.53	22.4	0.0524	21.6			
5	6.21		0.0367				
6	6.61		0.0331				
7	6.89	50.4	0.1308	8.4			
8	6.98		0.0933				
9	6.8	38	0.0936	AA			
0	6.8		0.0793				
1	6.8		0.064				
2	6.92		0.0287				
3	7.01		0.0463				
4	6.87		0.0277				
5	7.34		0.022				
6	7.36	10.4	0.0342	AA			
7	7.32	3.6	0.0388	2.4			
8	6.91		0.024				
9	7.35		0.028				
0	7.41		0.026				
1	7.42		0.0365				
TAL	213.5	157.6	1.4716	40.6	0	0	0
VG	6.8871	19.7	0.0475	5.075			
AX	7.42	50.4	0.1308	21.6			
IN	6.21	3.6	0.022	0			

Additional Remarks :

000015

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

m No EPA 4500 (8-91)

merly EPA SURI

Date Report Completed:  
 01/15/2002

Signature of Reporter:

Title of Reporter:

ARWWP PROJECT MANAGER

## MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :  
Fernald Environmental Management Project  
7400 Willey Road  
Hamilton OH4501394C

Station Code :  
801

Reported Date (Month Year) :  
December 2001

Application :  
11000004\*FD

01/15/2002

Page 1 of 3

## Sampling Station Description :

UPSTREAM MONITORING - UPSTREAM OF OUTFALL 11000004001

4093

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample  
in(2) - Enter frequency of sampling

Reporting Lab :

Analyst :

(1)	3	3	3	3	3	3	3
(2)	1	1	1	1	1	1	1
	(00900) Hardness, Total (CaCO <sub>3</sub> ) mg/l	(00400) pH S.U.	(00010) Water Temperature C	(00300) Dissolved Oxygen mg/l	(00610) Nitrogen, Ammonia (NH <sub>3</sub> ) mg/l	(00979) Cobalt, Total Recoverable ug/l	(01055) Manganese, Total (Mn) ug/l
Day							
01							
02							
03	288.5	7.84	AH	10.01	0.11	AA	38
04							
05							
06							
07							
08							
09							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
TOTAL	288.5	7.84	0	10.01	0.11	0	38
AVG	288.5	7.84	0	10.01	0.11	0	38
MAX	288.5	7.84	0	10.01	0.11	0	38
MIN	288.5	7.84	0	10.01	0.11	0	38

## Additional Remarks :

AH: SAMPLE WAS NOT COLLECTED DUE TO ADMINISTRATIVE OVERSIGHT.

000016

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Form No EPA 4500 (8-91)

Formerly EPA SURI  
(formerly SWMS)

Date Report Completed:  
01/15/2002

Signature of Reporter:

Title of Reporter:

ARWWP PROJECT MANAGER



Name, Address City, County, ZIP :  
National Environmental Management Project  
100 Willey Road  
Cincinnati OH 45013940

Station Code :  
801

Reported Date (Month Year) :  
December 2001

Application :  
11000004\*FD

01/15/2002

Page 2 of 3

Sampling Station Description :

UPSTREAM MONITORING - UPSTREAM OF OUTFALL 11000004001

4093

(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample  
(2) - Enter frequency of sampling

Reporting Lab :

Analyst :

(1)	3	3	3	3	3	3	3
(2)	1	1	1	1	1	1	1
	(01074) Nickel, Total Recoverable ug/l	(01079) Silver, Total Recoverable ug/l	(01094) Zinc, Total Recoverable ug/l	(01113) Cadmium, Total Recoverable ug/l	(01114) Lead, Total Recoverable ug/l	(01118) Chromium, Total Recoverable ug/l	(01119) Copper, Total Recoverable ug/l
Day							
01							
02							
03	4.5	AA	15.7	AA	AA	AA	3.6
04							
05							
06							
07							
08							
09							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
TOTAL	4.5	0	15.7	0	0	0	3.6
AVG	4.5	0	15.7	0	0	0	3.6
MAX	4.5	0	15.7	0	0	0	3.6
MIN	4.5	0	15.7	0	0	0	3.6

Additional Remarks :

: SAMPLE WAS NOT COLLECTED DUE TO ADMINISTRATIVE OVERSIGHT.

Name, Address City, County, ZIP :  
Donald Environmental Management Project  
100 Willey Road  
Milton OH 45013940

Station Code :  
801

Reported Date (Month Year) :  
December 2001

Application :  
11000004\*FD

01/15/2002

Page 3 of 3

Sampling Station Description :

UPSTREAM MONITORING - UPSTREAM OF OUTFALL 11000004001

4093

(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample  
(2) - Enter frequency of sampling

Reporting Lab :

Analyst :

(1)	3						
(2)	1						
	(99992) Mercury, Total Recoverable ug/l						
Day							
01							
02							
03	0.00764						
04							
05							
06							
07							
08							
09							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
TOTAL	0.0076	0	0	0	0	0	0
AVG	0.0076						
MAX	0.00764						
MIN	0.00764						

Additional Remarks :

: SAMPLE WAS NOT COLLECTED DUE TO ADMINISTRATIVE OVERSIGHT.

Name, Address City, County, ZIP :  
National Environmental Management Project  
100 Willey Road  
Milton OH 4501394C

Station Code :  
902

Reported Date (Month Year) :  
December 2001

Application :  
11000004\*FD

01/15/2002

Page 1 of 3

## Sampling Station Description :

DOWNSTREAM - NEARFIELD MONITORING - DOWNSTREAM OF OUTFALL 11000004001

4093

(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample  
(2) - Enter frequency of sampling

Reporting Lab :

Analyst :

(1)	3	3	3	3	3	3	3
(2)	1	1	1	1	1	1	1
Day	(99992) Mercury, Total Recoverable ug/l	(00010) Water Temperature C	(00300) Dissolved Oxygen mg/l	(00400) pH S.U.	(00610) Nitrogen, Ammonia (NH3) mg/l	(00900) Hardness, Total (CaCO3) mg/l	(00979) Cobalt, Total Recoverable ug/l
01							
02							
03	0.00828	AH	9.83	8.17	0.11	285	1.1
04							
05							
06							
07							
08							
09							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
TAL	0.0083	0	9.83	8.17	0.11	285	1.1
VG	0.0083	0	9.83	8.17	0.11	285	1.1
AX	0.00828	0	9.83	8.17	0.11	285	1.1
IIN	0.00828	0	9.83	8.17	0.11	285	1.1

## Additional Remarks :

: SAMPLE WAS NOT COLLECTED DUE TO ADMINISTRATIVE OVERSIGHT.

000019

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Form No EPA 4500 (8-91)

merly FRA SURI

Date Report Completed:  
01/15/2002

Signature of Reporter:

Title of Reporter:

ARWWP PROJECT MANAGER

Name, Address City, County, ZIP :  
National Environmental Management Project  
100 Willey Road  
Cincinnati OH 4501394C

Station Code : 902  
Reported Date (Month Year) : December 2001  
Application : 11000004\*FD

01/15/2002

Page 2 of 3

## Sampling Station Description :

DOWNSTREAM - NEARFIELD MONITORING - DOWNSTREAM OF OUTFALL 11000004001

4093

1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample  
2) - Enter frequency of sampling

Reporting Lab :

Analyst :

(1)	3	3	3	3	3	3	3
(2)	1	1	1	1	1	1	1
	(01055) Manganese, Total (Mn) ug/l	(01074) Nickel, Total Recoverable ug/l	(01079) Silver, Total Recoverable ug/l	(01094) Zinc, Total Recoverable ug/l	(01113) Cadmium, Total Recoverable ug/l	(01114) Lead, Total Recoverable ug/l	(01118) Chromium, Total Recoverable ug/l
Day							
01							
02							
03	45.1	5.4	AA	21.1	AA	AA	3.1
04							
05							
06							
07							
08							
09							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
TOTAL	45.1	5.4	0	21.1	0	0	3.1
AVG	45.1	5.4	0	21.1	0	0	3.1
MAX	45.1	5.4	0	21.1	0	0	3.1
MIN	45.1	5.4	0	21.1	0	0	3.1

Additional Remarks :

: SAMPLE WAS NOT COLLECTED DUE TO ADMINISTRATIVE OVERSIGHT.

Name, Address City, County, ZIP :  
Donald Environmental Management Project  
100 Willey Road  
Milton OH 45013940

Station Code :  
902

Reported Date (Month Year) :  
December 2001

Application :  
11000004\*FD

01/15/2002

Page 3 of 3

Sampling Station Description :

DOWNSTREAM - NEARFIELD MONITORING - DOWNSTREAM OF OUTFALL 11000004001

4093

1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample

Reporting Lab :

Analyst :

2) - Enter frequency of sampling

(1)	3						
(2)	1						
	(011119) Copper, Total Recoverable ug/l						
Day							
01							
02							
03	6.6						
04							
05							
06							
07							
08							
09							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
TOTAL	6.6	0	0	0	0	0	0
AVG	6.6						
MAX	6.6						
MIN	6.6						

Additional Remarks :

SAMPLE WAS NOT COLLECTED DUE TO ADMINISTRATIVE OVERSIGHT.

DMR DISTRIBUTION LIST

4093

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